MOTION BY MAYOR MICHAEL D. ANTONOVICH   AUGUST 11, 2015
AND SUPERVISOR MARK RIDLEY-THOMAS

COUNTY DATA CENTER

      Data center facilities house and maintain information technology (IT) systems and mainframes, servers and databases for myriad county functions. In the days of large, centralized IT operations, all of the systems resided in one physical place, hence the name data center. These centers are comprised of large computer rooms consisting of raised floor space and adjacent space that contains power, cooling, and other utilities to support the operation of the facility.

      On September 30, 2014, the Los Angeles County (County) Board of Supervisors (Board) instructed the Chief Information Officer (CIO), in consultation with the Director of the Internal Services Department (ISD) to identify and contract with, under an existing Master Agreement, an independent third party agency or firm with a physical presence in the region that specializes in data center design and implementation, in order to provide the Board with a written report regarding the County's current requirements for total and raised floor space, power and utility needs for a data center. Additionally, the Board instructed the Chief Executive Officer (CEO), CIO, ISD's Information Technology Services Division and departmental CIOs to form a committee and report back in writing to the Board with a County-wide consolidation policy and operations governance process for the new data center.

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On November 12, 2014, the Board authorized the CEO to execute a Work Order with Gartner Consulting to conduct the assessment and develop a data center consolidation strategy.

Gartner developed a capacity model to forecast the County's needs over the next 10 years. The model incorporated the County's current inventory, the expected technical environment of a new primary facility, future growth estimates, and estimated adoption of eCloud, by consolidating departments and contingency for space and power needs. Gartner recommended that 70% of departmental systems that are currently not on ISD eCloud consolidate to eCloud. The other 30% will be managed in an environment similar to their current configuration in a co-location space.

ISD currently recovers operational costs for the Downey Data Center through the computer hosting rates. With the transition to a new consolidated County Data Center, a new funding model is needed to remove the Data Center operating costs from the hosting rates.

WE, THEREFORE MOVE that the Board of Supervisors direct the Interim Chief Executive Officer in consultation with the Director of the Internal Services Department to report back to the Board during the Supplemental Budget with a recommendation for centrally funding the operating costs of the new County Data Center, including the Data Center facility, utilities, network and computing infrastructure, security, and the County's designated recovery sites.

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